

In the Claims

The following listing of the claims replaces all previous listing.

1. (currently amended) Data signal embodied in a carrier wave for modifying a graphic scene to be displayed on a screen of at least one terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image corresponding to said graphic scene, to be displayed on said screen,

said signal including frames for up-dating the graphic scene,

wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene.

2. (currently amended) Signal according to Claim 1, ~~characterized in that~~ wherein said frames (13) also carry at least one of the commands (21) belonging to a group comprising the following commands:

- insertion of an element of said graphic scene
- modification of an element of said graphic scene
- deletion of an element of said graphic scene

said means of construction up-dating said scene in relation to said up-date frames.

3. (currently amended) Signal according to Claim 2, ~~characterized in that~~ wherein said commands for insertion of an element include commands for the insertion of at least one of the elements belonging to the group comprising:

- insertion of a new object
- insertion of a new value into an existing vector field;
- insertion of a new connection between two fields of two existing object

("ROUTE").

4. (currently amended) Signal according to Claim 2, ~~characterized in that~~ wherein said commands for the deletion of an element comprise deletion commands for at least one of the elements belonging to the group comprising:

- deletion of an existing object
- deletion of a value in an existing vector field;
- deletion of an existing connection between two fields of two existing objects

("ROUTES").

5. (currently amended) Signal according to Claim 2, ~~characterized in that~~ wherein said commands for the replacement of an element include commands for the replacement of at least one of the elements belonging to the group comprising:

- replacement of an existing object by a new object;
- replacement of a characterization field of an object by a new characterization field;
- replacement of a value of a characterization vector field;
- replacement of an existing connection between two fields of two existing objects

("ROUTE");

- replacement of a graphic scene.

6. (currently amended) Signal according to Claim 1, ~~characterized in that~~ wherein said commands comprise:

- a first field designating the type of command, among at least certain of the following types: insertion, deletion, replacement and graphic scene replacement;
- a second field designating the type of element concerned, among the following elements, according to the type of command: object, field, value of vector field and connection;
- a third field defining the elements concerned.

7. (previously presented) Method of transmission of a data signal for modifying a graphic scene to be displayed on a screen of at least one terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen,
said signal including frames for up-dating the graphic scene,
wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene.

8. (previously presented) A terminal for the processing of a data signal for modifying a graphic scene to be displayed on a screen of said terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen,
said signal including frames for up-dating the graphic scene,
wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene, and

wherein said terminal includes means for receiving and processing said command for replacement, so as to delete said existing graphic scene and to display the entirety of said new graphic scene as a result of a sole command.

9. (currently amended) A data signal embodied in a carrier wave for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, comprising:

a plurality of frames for up-dating a graphic scene, the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in the at least one terminal for constructing an image, corresponding to said graphic scene and to be displayed on said screen;
and,

a command included within certain of said plurality of frames, the command initiating replacement of said graphic scene by a new graphic scene, deleting said graphic scene and to provide for the entirety of said new graphic scene with a sole command.

10. (currently amended) A data signal embodied in a carrier wave for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, comprising:

the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen; a plurality of frames for up-dating the graphic scene; and, certain of said frames including a command for replacement of said graphic scene by a new graphic scene, said command for replacement being able to be sent to said at least one terminal without any request from said terminal.

11. (canceled)

12. (currently amended) A data signal embodied in a carrier wave for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, the signal comprising:

the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen, said signal;

a plurality of frames for up-dating the graphic scene; and,

said frames including a command chosen exclusively among the four types of commands belonging to the group comprising the following commands:

- insertion of an element of said graphic scene;
- modification of an element of said graphic scene;
- deletion of an element of said graphic scene;
- replacement of an existing graphic scene by a new graphic scene.

13. (previously presented) The data signal according to claim 12, wherein said four types of commands are coded with 2 digits.

14. (canceled)

15. (currently amended) A data signal embodied in a carrier wave for modifying a graphic scene, the graphic scene made of an assembly of at least one graphic object, comprising:
each graphic object defined by at least one field;
said graphic objects being used in at least one terminal for constructing an corresponding to said graphic scene to be displayed on said screen; and
frames for up-dating the graphic scene;
wherein certain of said frames include a command for replacement of the graphic scene by a new graphic scene.

16. (previously presented) A method for modifying a graphic scene displayed on a screen of at least one terminal, the method comprising the steps of:
providing said graphic scene including at least one graphic object, each of said graphic objects being defined by at least one field;
constructing an image from said graphic objects and displaying said image on at least one terminal;
transmitting a data signal to each terminal displaying the image, the data signal including frames for up-dating the graphic scene, wherein certain of the frames include a command for replacement of said graphic scene by a new graphic scene.

17. (previously presented) A terminal for the processing of a data signal for modifying a graphic scene to be displayed on a screen of said terminal, comprising:
said graphic scene being made of a set of at least one graphic object;
each of said graphic objects being defined by at least one field;
said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen;
said signal including frames for up-dating the graphic scene;
certain of said frames including a command for replacement of an existing graphic scene by a new graphic scene, and
said terminal including means for receiving and processing said command for replacement, so as to delete said existing graphic scene and to display the entirety of said new graphic scene as a result of a sole command.

18. (previously presented) Data signal recorded on a computer readable medium for modifying a graphic scene to be displayed on a screen of at least one terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image corresponding to said graphic scene, to be displayed on said screen,

said signal including frames for up-dating the graphic scene,

wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene.

19. (previously presented) Data signal for modifying a graphic scene embodied in a carrier wave to be displayed on a screen of at least one terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image corresponding to said graphic scene, to be displayed on said screen,

said signal including frames for up-dating the graphic scene,

wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene.

20. (currently amended) A method for receiving and processing of a data signal embodied in a carrier wave for modifying a graphic scene to be displayed on a screen of a terminal, said graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field,

said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen,

said signal including frames for up-dating the graphic scene,

wherein certain of said frames include a command for replacement of an existing graphic scene by a new graphic scene, and

wherein said method includes a step of receiving said signal and a step of processing said command for replacement, so as to delete said existing graphic scene and to display the entirety of said new graphic scene as a result of a sole command.

21. (new) A data signal recorded on a computer readable medium for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, comprising:
a plurality of frames for up-dating a graphic scene, the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in the at least one terminal for constructing an image, corresponding to said graphic scene and to be displayed on said screen;
and,

a command included within certain of said plurality of frames, the command initiating replacement of said graphic scene by a new graphic scene, deleting said graphic scene and to provide for the entirety of said new graphic scene with a sole command.

22. (new) A data signal recorded on a computer readable medium for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, comprising:
the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in said at least one terminal for constructing an image, corresponding to said graphic scene, to be displayed on said screen;
a plurality of frames for up-dating the graphic scene; and,

certain of said frames including a command for replacement of said graphic scene by a new graphic scene, said command for replacement being able to be sent to said at least one terminal without any request from said terminal..

23. (new) A data signal recorded on a computer readable medium for modifying a graphic scene of the type to be displayed on a screen of at least one terminal, the signal comprising:

the graphic scene being made of a set of at least one graphic object, each of said graphic objects being defined by at least one field, said objects being used in said at least one terminal

for constructing an image, corresponding to said graphic scene, to be displayed on said screen, said signal;

a plurality of frames for up-dating the graphic scene; and,

said frames including a command chosen exclusively among the four types of commands belonging to the group comprising the following commands:

- insertion of an element of said graphic scene;
- modification of an element of said graphic scene;
- deletion of an element of said graphic scene;
- replacement of an existing graphic scene by a new graphic scene.

24. (new) A data signal recorded on a computer readable medium for modifying a graphic scene, the graphic scene made of an assembly of at least one graphic object, comprising: each graphic object defined by at least one field;

said graphic objects being used in at least one terminal for constructing an corresponding to said graphic scene to be displayed on said screen; and

frames for up-dating the graphic scene;

wherein certain of said frames include a command for replacement of the graphic scene by a new graphic scene.